



TOMORROW'S BUSES FOR TODAY'S CHILDREN

CLEAN SCHOOL BUS USA

Clean School Bus USA

Partnerships lead to success!

Raymond Werner
Air Programs Branch Chief
EPA Region 2

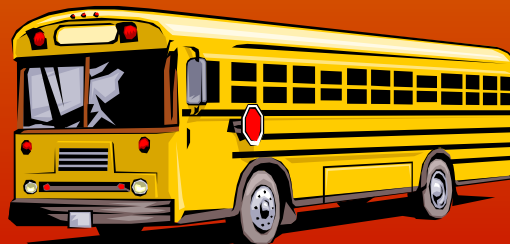


Clean School Bus USA-basics

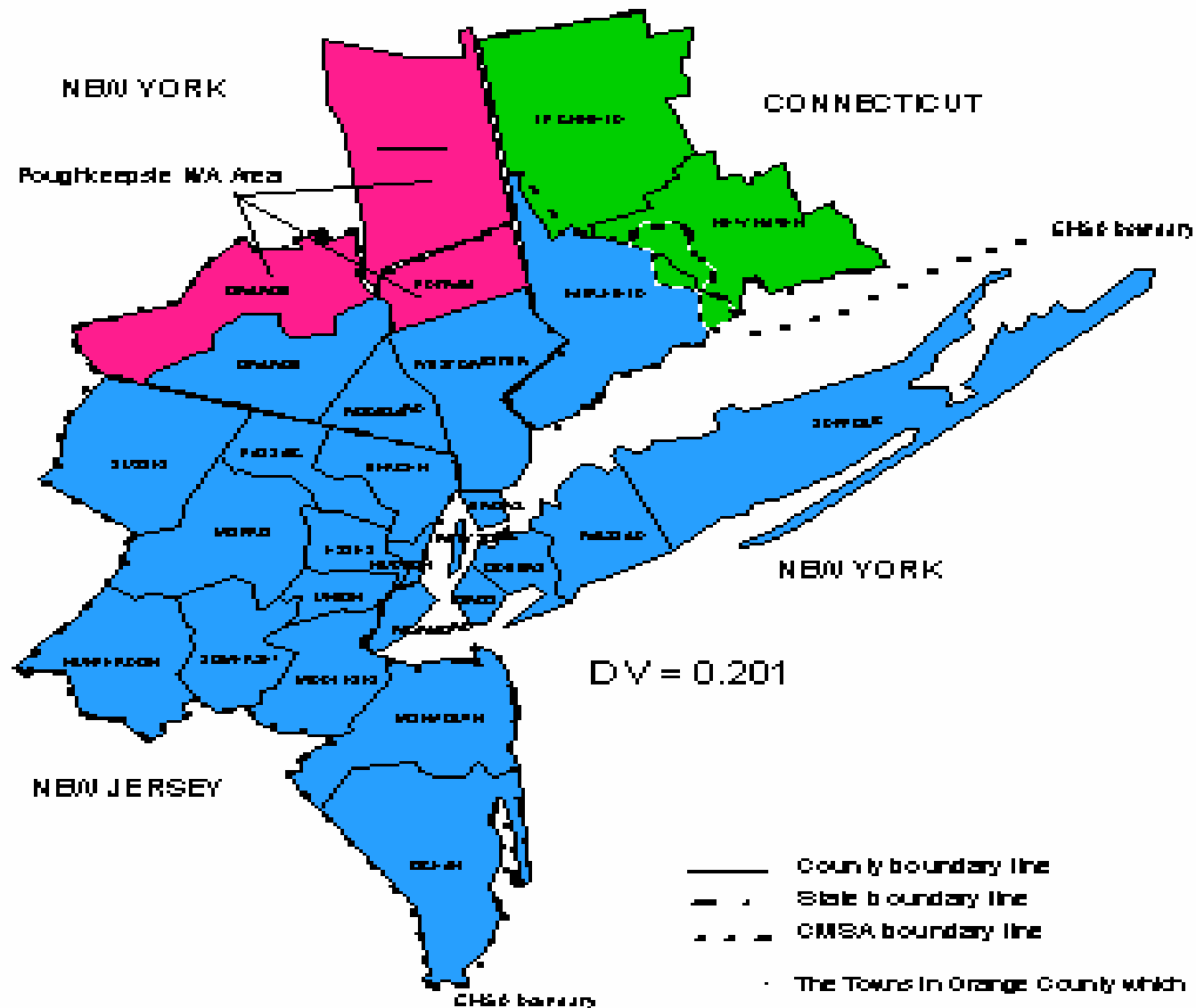
- EPA's new initiative to partner with communities, businesses, educational leaders, and health care professionals to:
 - Reduce school bus idling
 - Retrofit existing buses with pollution control devices
 - Replace the oldest buses with new ones

Transportation to school

- School buses are the safest way to get students to school!
- 2.3 million children in New York ride the bus to school.
- Children spend between 20 minutes and several hours per day on the bus.



OZONE DESIGNATIONS FOR NEW YORK-
NORTHERN NEW JERSEY-LONG ISLAND, NY-NJ-CT, CMSA



Ozone Designation Classes

So, why talk about 'cleaning' school buses?

- Children
- The school environment
 - Indoor Air
 - Outdoor Air
 - People: Bus drivers, teachers, staff
- Public Safety
- Leadership



Because we CAN
do something!

What can we do?

- Stop idling
 - Turn off the bus!
 - Add heaters/rooms for drivers to keep warm.
- Re-route
 - Routes
 - Staging areas
 - Parking areas
- Retrofit
 - Technology exists that will reduce emissions of harmful particulate matter by up to 90 percent
- Replace



Help is available!

- **Funding**

- **Federal**

- **State**



- **Technical support**



- **Resources**



Funding Sources

- **Funding sources: Federal**

- **General retrofit funds.**

- Request for proposals due by May 27, 2003.

- **\$5 million in EPA's budget for 2003**

- Competitive grant program
 - Will be announced in the coming weeks

- **\$20 million from a Clean Air Act settlement with Toyota Motor Corporation**

- For more information visit: www.epa.gov/otaq/retrofit

- **Funding sources: State**

- **NYPA**

- **NYSERDA**

- **Supplemental Environmental Programs**



Help from EPA Region 2

■ Technical

- Assist with questions and/or problems.
- Provide training, workshops and guidance for retrofit and replacement programs.



■ Resource

- Assist in creation of anti-idling and/or retrofit programs/Clean School Bus USA partnership with you!
- Assist in bridging the gap between bus companies, schools, states and corporations.
- Share material and information regarding
- programs, requirements and funding
- opportunities.



Get on the bus!

- For more information call:
 - R2 Clean School Bus Team
 - Michael Moltzen
 - 212 637 3710
 - Moltzen.michael@epa.gov
 - Liana Reilly
 - 212 637 3895
 - Reilly.liana@epa.gov





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